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MACHINE GUN TRAINING

1925

AMENDMENTS (No. 1)

By Command of the Army Council,

THE WAR OFFICE,
6th January, 1927

H. J. Greedy

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1. Page iv.—*After line 5 insert—*

“15(A) Tests in the handling of the instruments
used in indirect fire.. .. 62”

Line 6.—*For “Gun” substitute “Advanced gun
drill and gun”.*

2. Page 27, Section 11, para. 2, line 1.—*For “to
convey” substitute “in the field”.*

Line 2.—*Delete.*

3. Page 28, line 3.—*Delete.*

4. Page 45, line 18.—*After “down” insert—*

“He will then remove the screwed cap from the
tin so that No. 2 can insert the tube as soon as it is
placed in position”.

5. Page 47, line 13.—*After “fastened” insert—*

“and he will also screw the screwed cap on to the
condenser tin”.

6. Page 62.—*Insert new section—*

“15 (A). Tests in the handling of the instruments
used in indirect fire

The following tests should be carried out by all
N.C.Os. of the platoon; no N.C.O. can be con-
sidered efficient until he is able to carry out these
tests correctly and within the times laid down.

i. Bar foresight.

(a) Affixing the bar foresight.

Gun mounted, N.C.O. to be tested will stand to attention one pace in rear of the gun, carrying the bar foresight, with sliding foresight set at zero, in its case.

On the command "prepare for indirect fire" the N.C.O. to be tested will affix the bar foresight to the gun. Standard time—8 seconds.

N.B.—This should also be carried out in the dark and the same standard should be reached.

(b) Setting the foresight.

The N.C.O. to be tested will kneel by the barrel of the gun, hands to be clear of the bar foresight, which will be clamped on the gun with the foresight clamped at zero. The number of degrees and tens of minutes deflection R or L will be named.

Standard time—6 seconds. For the test four deflections will be given. All should be correct.

ii. Angle of sight instrument.

Instrument on the director stand with the telescope pushed fully home, elevation and scales at zero, director sight set at zero but not clamped.

A clearly defined mark will be pointed out to the N.C.O. to be tested, within an arc of 45° on either side of the zero line.

On the order to commence the N.C.O. will lay on the target and read out the angles of deflection from zero, and of elevation or depression.

Standard—Three tests to be carried out—To pass, the reading must be within 10 minutes of deflection and 5 minutes of elevation or depression. Time—25 seconds.

iii. Clinometer.

Clinometer in its case and set at zero, gun approximately level. An order for elevation or depression of not more than 4° will be given. The order will always include minutes given in multiples of 5.

N.C.O. to be tested will adjust clinometer, open rear cover of gun and lay the gun. No holding will be taken.

Clinometer will be left on the gun. Standard time 20 seconds.

iv. Use of Dials.

Gun mounted, laid on a zero post with direction dial at zero, and clamped. On the command "All R. (or L.) degrees minutes" (switch will not be less than 40°), the N.C.O. to be tested will unclamp the gun, adjust the pointer and clamp.

Standard correct within 20 minutes. Time—5 seconds."

7. Page 63, Section 16, Heading.—*Before* “Gun”
insert—

“Advanced gun drill and”.

8. Page 63, Section 16, para. 1.—*Delete* from “work”
in line 2, to “cover” in line 5 and *substitute*—
“apply the lessons learnt in elementary gun drill
to varying types of ground and to make full use of
available cover without sacrificing fire effect.
This will be done first as a drill, and subsequently,
as progress is made, the men will work as a gun
detachment.”

9. Page 63, Section 16, para. 2, line 8.—*After* “Stage”
insert—

“(Advanced gun drill).”

10. Page 66, lines 16 and 22.—*After* “Stage” *insert*—
“(Advanced gun drill).”

11. Page 67, Section 16, para. 3, line 11.—*After*
“Stage” *insert*—“(Advanced gun drill).”

12. Page 70, line 6.—*After* “Stage” *insert*—“(Gun
detachment training).”

Line 7.—*For* “front” *substitute* “enemy’s position”.

Line 12.—*For* “front” *substitute* “enemy”.

Line 16.—*Delete* “indicate the front,”.

13. Page 71, line 6.—*After* “4” *insert* “and the positions of Nos. 5 and 6 should be indicated”.
14. Page 72, Section 17, para. 2, i, (c), lines 4 and—5.
Delete.
15. Pages 72 and 73.—*For* last 3 lines, page 72, and first 5 lines page 73, *substitute*—
 - (a) Angle of direction or angle of switch from zero.
 - (b) Elevation or elevations.
 - (c) Out target posts.
 - (d) Load.
 - (e) Distribute—followed by “check elevation” or “concentrate”.
 - (f) Traverse.
 - (g) Side wind allowance in minutes.
 - (h) Executive order to fire.
16. Page 80. Lines 13 to 26.—*Delete.*
Line 27.—*For* (d) *substitute* (b).
17. Page 81.—*After*, line 14 *insert*—
 - (c) “**Out target posts**”.—No. 1 will run up the slide on his tangent sight to 2,500 yards. No. 3 will take out the target post and, directed by No. 1, will drive in the post so that the aiming mark is in line with the sights.

This will ensure that the bullets will pass above the aiming mark.

Note.—When the zero lines coincide with the required lines of fire, as would usually be the case in (a), (b), (c) and (d) described in Sec. 58, it will be seen that there is no angle of switch.

18. Page 81, line 15.—*For (e) substitute (d).*

19. Page 81, lines 16 to 19.—*Substitute—*

(e) “**Distribute**—No. 4, *nil*—No. 3, *right*.....
degrees, &c’’. The guns are layed off from the target post by means of the bar foresight. This order will be followed by the order “check elevation” which will be done by the gun detachment commander with the clinometer.

or

“**Concentrate**—No. 5, *nil*—No. 3, *left*.....
degrees, &c’’. ”

20. Page 81. Line 20.—*For (g) substitute (f) and after “traversing” insert a full stop.*

Line 21.—*Substitute—*

(g) “**Wind Allowance**’’.—Side wind allowance will now be given in minutes.

21. Page 149, Section 33, para 1—

Lines 2 and 3.—*For “machine-gun squadrons or platoons” substitute “sub-units”.*

Line 4.—*Delete* “under the orders of general officers commanding”.

Lines 5 to 8.—*Delete* from “, except” in line 5 to “unit” in line 8.

Para. 4.—*Delete*.

22. Page 150, Section 23, para. 7, line 2.—*Delete* “cavalry or infantry”.

Para. 8, lines 3 and 4.—*Delete*.

23. Page 150, Section 33.—*Insert* new paragraph—

9A. Should any accident, in the nature of an explosion, cause severe injuries to personnel, or should extensive damage to a weapon occur during the firing of a machine gun or other small arm, the officer superintending at the firing point will immediately report it to the O.C.

The remainder of the box of ammunition in use at the time will be preserved, and the description, maker and date of manufacture marked on the box will be noted. Everything possible will be done to facilitate investigation by the Chief Inspectors, by preserving the arms and ammunition concerned exactly as they were at the time of the accident. On return to barracks, para. 731 of King's Regulations, 1923, will be complied with.

24. Page 153, Section 33, para. 11.—*Add* new sub-paragraph—

iii (A) To allow no man to leave the butts without his order.

This order will not be given until he has ascertained personally that the red flag has been hoisted, both at the butts and at the firing point.

He will not allow the red flag to be lowered until he has satisfied himself that all markers are in the butts.

25. Page 305, Section 85, para. 1—

Line 1.—*Delete* ‘and ammunition’.

Line 3.—*For* ‘three’ *substitute* ‘two’:

Line 4.—*Add*:—

‘The ammunition limbers form part of platoon H.Q. and will remain under the orders of these H.Q.’

26. Page 306, Section 85, para. 2, line 10.—*After* ‘men’ *insert*—

‘, on these occasions only the following should be carried, the sub-section commander, his range-taker and the Nos. 1 and 2 of each gun detachment’;

Para. 4.—*Delete* from ‘At’ in line 3 to ‘limbers’ in line 5.

27. Page 307, Section 85, para. 5, line 13.—*Substitute*—
 “Only half of the guns of the platoon can be”.
28. Page 321, Section 94, para. 4, iii, line 5.—*Delete*
 “(i.e. “Crest method”)”.
29. Page 353, Appendix 1, Column 3.—*Substitute*—

| | |
|--------|------|
| 4' | 860 |
| 9' | 382 |
| 15' | 230 |
| 22' | 156 |
| 30' | 115 |
| 40' | 86 |
| 52' | 66 |
| 1° 7' | 51.3 |
| 1° 25' | 40.4 |
| 1° 46' | 32.4 |

30. Page 354, Appendix 1—
 Column 2, line 1.—*Substitute* 1° 14'
 Line 2.—*Substitute* 1° 27'
 Line 12.—*Substitute* 5° 23'
 Line 13.—*Substitute* 6° 1'
 Line 14.—*Substitute* 6° 42'
 Line 17.—*Substitute* 9° 10'

Column 3.—*Substitute*—

| | |
|---------|------|
| 2° 10' | 26·5 |
| 2° 38' | 21·8 |
| 3° 11' | 18·0 |
| 3° 49' | 15·0 |
| 4° 32' | 12·6 |
| 5° 20' | 10·8 |
| 6° 14' | 9·21 |
| 7° 14' | 7·94 |
| 8° 21' | 6·89 |
| 9° 36' | 6·0 |
| 10° 59' | 5·25 |
| 12° 31' | 4·63 |
| 14° 13' | 4·07 |
| 16° 6' | 3·61 |
| 18° 11' | 3·20 |
| 20° 30' | 2·86 |
| 23° 6' | 2·55 |
| 26° 3' | 2·28 |

31. Page 370, Appendix XII, para. 4, v, last line.—
Add (See Equipment Regulations, Part I).

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